

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 040425-0153		SERIAL NO. Unassigned		
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Mariko MATSUMOTO, et al.				
				FILING DATE January 23, 2002		GROUP ART UNIT Unassigned		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE	
<i>htr</i>	A1	6,275,699	08/14/01	Ichihara	455	434		
FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
<i>L.L.</i>	A2	10-164658	06/19/98	Japan	—	—		Abstr.
	A3	10-229491	08/25/98	Japan	—	—		Abstr.
	A4	11-308289	11/05/99	Japan	—	—		Abstr.
	A5	10-242885	09/11/98	Japan	—	—		Abstr.
	A6	2000-124825	04/28/00	Japan	—	—		Abstr.
	A7	2000-049647	02/18/00	Japan	—	—		Abstr.
	A8	08-032507	02/02/96	Japan	—	—		Abstr.
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER <i>Zaven Li</i>		DATE CONSIDERED <i>06/05/03</i>						
<p>* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.</p>								

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Substitute for form 1449B/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/052,777
Date Submitted: July 8, 2004				Filing Date	01/23/2002
(use as many sheets as necessary)				First Named Inventor	Marko MATSUMOTO
Sheet	1	of	1	Group Art Unit	2685
				Examiner Name	L. N. Le
				Attorney Docket Number	040425-0153

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
L L	B3	W.C. LINDSEY et al., "A Survey of Digital Phase-Locked Loops," Proceedings of the IEEE, Vol. 69:4, April 1981, pp. 410-431.	

Examiner Signature	Lam Li	Date Considered	06/05/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Standard ST.1.3. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.
*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

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